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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/843,760	04/30/2001	Lawrence M. Besaw	10006612-1	9179

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09/09/2004

HEWLETT-PACKARD COMPANY

Intellectual Property Administration
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EXAMINER

CHANKONG, DOHM

ART UNIT	PAPER NUMBER
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2152

DATE MAILED: 09/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

7

Office Action Summary	Application No.		Applicant(s)	
	09/843,760		BESAW, LAWRENCE M.	
	Examiner		Art Unit	
	Dohm Chankong		2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 20 August 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

- 1> Claims 1-20 are presented for examination.

Claim Rejections - 35 USC § 112

- 2> The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

- 3> Claims 18 and 19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

a. The following claim is rejected due to lack of proper antecedent basis:

- i. Claim 18 - "said security filter";
- ii. Claim 19 - "said respective display filter".

Claim Rejections - 35 USC § 102

- 4> The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) and the Intellectual Property and High Technology Technical

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Amendments Act of 2002 do not apply when the reference is a U.S. patent resulting directly or indirectly from an international application filed before November 29, 2000. Therefore, the prior art date of the reference is determined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

5> Claims 1-7, 9-15 and 17-20 are rejected under 35 U.S.C 102(e) as being anticipated by Livingston et al, U.S Patent No. 6,424,979 ["Livingston"].

6> As to claim 1, Livingston discloses a method of filtering information displayed to a customer of a management information portal [abstract], comprising:

providing a plurality of network resources managed by said management information portal [column 2 <lines 48-56> | column 4 <line 66> to column 5 <line 5> where: the content corresponds to network resources];

storing a first filter in a configuration record of said customer, said first filter specifying one or more network resources relevant to said customer [column 2 <lines 42-44>];

providing a plurality of modules, each module configured to provide a respective portal display to said customer [column 4 <lines 11-60> where each category or component is equivalent to a module configured to provide a portal display];

providing a second filter configured to specify one or more network resources relevant to said customer for each module of said plurality of modules [column 4 <lines 29-60> where: the dimensions characterized in the table further define each category (or module) within the portal]; and

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constructing a selected portal display of a selected module, said selected portal display displaying information determined from an application of said first filter and a respective second filter of said selected module on said plurality of network resources [column 1 <lines 66> to column 2 <line 25> | column 5 <lines 6-32 and 37-41> | column 6 < lines 34-46>].

7> As to claim 2, Livingston discloses the method of filtering information of claim 1, further comprising:

specifying at least one sub-filter of a plurality of sub-filters of said first filter, said sub-filter configured to specify one or more network resources relevant to said customer [Figure 3 <item 56> where: the detail level and time frame tags contained in the user profile further defines the type of content to be retrieved]; and

applying said at least one sub-filter of said plurality of sub-filters of said first filter to said plurality of network resources to create a first subset of said plurality of network resources [Figure 3 <item 56> | column 10 <line 50> to column 11 <line 31> where: this set of filters and sub-filters refers to the time frame or levels of detail used to specify content].

8> As to claim 3, Livingston discloses the method of filtering information of claim 2, wherein said at least one sub-filter includes a customer filter, said customer filter configured to map a customer name to a set of relevant resources from said plurality of network resources [column 11 <lines 1-19>].

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9> As to claim 4, Livingston discloses the method of filtering information of claim 2, further comprising:

specifying at least one sub-filter of a second plurality of sub-filters of said second filter [column 10 <lines 1-51> where: this set of filters and sub-filters refers to content type]; and

applying said at least one sub-filter of said second plurality of sub-filters of said second filter to said plurality of network resources to create a second subset of said plurality of network resources [column 10 <lines 1-51>].

10> As to claim 5, Livingston discloses the method of filtering information of claim 4, wherein said application is a union of said first subset and second subset of plurality of network resources [column 6 <line 58> to column 7 <line 2> | column 10 <lines 50-51> | column 17 <lines 28-39> where: the content retrieved to the user is a union of the subsets of resources retrieved by the content, level of detail and time frame filters].

11> As to claim 6, Livingston discloses the method of filtering information of claim 5, further comprising:

invoking said first filter by parsing a customer record in said user configuration database [column 2 <lines 42-44> | column 10 <lines 64-66>].

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12> As to claim 7, Livingston discloses the method of filtering information of claim 6, further comprising invoking said selected second filter by invoking said selected module [column 10 <lines 26-41>].

13> As to claim 9, Livingston discloses the method of filtering information of claim 1, wherein said first filter includes a security filter and said second filter includes a display filter [column 2 <lines 34-52> | column 5 <lines 25-28> | column 17 <lines 49-54>].

14> As per claims 10-15, as they are claims to a computer readable storage medium embedded with one or more computer programs, said one or more programs implementing the methods claims 1, 2, and 4-7, they do not teach or further define over the limitations recited in claims 1, 2, and 4-7. Therefore, claims 10-15 are also rejected for the same reasons as set forth in claims 1, 2, and 4-7, supra.

15> As to claim 17, Livingston discloses a system for filtering information displayed to a customer of a management information portal, comprising:

a user configuration database configured to store a first filter in a configuration record for said customer, said configuration record being an entry in said user configuration database, said first filter specifying a first subset of a plurality of network resources relevant to said customer [Figure 7 <item 79> | column 2 <lines 42-44> | column 7 <lines 52-55> | column 22 <line 67> to column 23 <line 9>];

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a module library comprising a plurality of modules each module configured to provide a respective portal display to said customer [column 4 <lines 11-60> | column 18 <lines 10-15>];

a filter library comprising a plurality of second filters, each second filter configured to specify a second subset of said plurality of network resources relevant to said customer [column 5 <lines 33-36> | column 6 <line 50> to column 7 <line 2>]; and

a display manager configured to construct a selected portal display in response to a selection of a selected module, said selected portal display displaying information determined from an application of said first filter and respective second filter for said selected module [column 2 <lines 34-52> | column 7 <lines 3-40>].

16> As to claim 18, Livingston discloses the system for filtering information of claim 17, wherein said security filter includes at least one sub-filter of said first filter specifying a first portion of said first subset of said plurality of network resources [column 5 <lines 17-28>].

17> As to claim 19, Livingston discloses the system of filtering information of claim 18, wherein said respective display filter for said selected module includes at least one sub-filter of said respective display filter specifying a first portion of said second subset of said plurality of network resources [column 10 <lines 15-25> | column 11 <lines 1-19> where: the detail level (low, medium, high) corresponds to a sub-filter of a display filter that specifies a second subset of a plurality of network resources] .

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18> As to claim 20, Livingston discloses the system of filtering information of claim 17, wherein said application is a union of said first subset and second subset of plurality of network resources [column 6 <line 58> to column 7 <line 2> | column 10 <lines 50-51> | column 17 <lines 28-39> where: the content retrieved to the user is a union of the subsets of resources retrieved by the content, level of detail and time frame filters].

Claim Rejections - 35 USC § 103

19> The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

20> Claims 8 and 16 are rejected under 35 U.S.C 103(a) as being unpatentable over Livingston, in view of Short et al, U.S Patent No. 6,636,894 ["Short"].

21> As to claim 8, Livingston does not specifically disclose the method of filtering information of claim 7, wherein:

said plurality of modules comprises at least one of a network health module, a network topology module and a alarm module, said network health module providing information with respect to health of said network resources, said network topology module providing a graphical representation of a topology of said network resources,

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and said alarm module providing information with respect to occurrences of critical events in said network resources.

22> Short discloses a method of filtering information wherein a plurality of modules comprises at least one of a network health module, a network topology module and a alarm module, said network health module providing information with respect to health of said network resources, said network topology module providing a graphical representation of a topology of said network resources, and said alarm module providing information with respect to occurrences of critical events in said network resources [column 10 <lines 20-39> where: the status of the network session, including network resources such as bandwidth being provided, status of the connection, etc is equivalent to a network health module that provides information with respect to the health of network resources. This functionality being useful in providing relevant network session information to a user who wishes to monitor his bandwidth, network connection or other network resources while on a network. Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to implement Short's network monitoring module into Livingston's portal page to obtain the advantages of the stated functionality.

23> Claim 16 is a computer readable storage medium that implements the method of claim 8. Therefore, claim 16 is rejected of the same reasons as set forth in claim 8, supra.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S Patent No. 6,161,139 to Win et al [Figure 5E : an information access system based on user's security level];

U.S Patent No. 6,327,628 to Anuff et al [a portal server utilizing modules to create dynamic, user specific web pages];

U.S Patent No. 6,453,353 to Win et al;

U.S Patent No. 6,668,353 to Yurkovic [Figure 3];

U.S Publication Number US2002/0152279 A1 to Sollenberger et al [a portal system enabling users to access various modules of information from a single location].

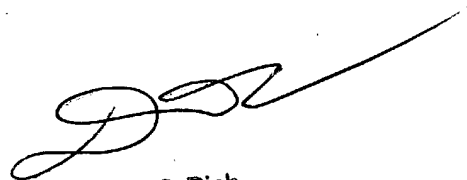
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Dohm Chankong whose telephone number is (703)305-8864. The examiner can normally be reached on 8:00AM - 5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee can be reached on (703)305-8498. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

DC



Dung C. Dinh
Primary Examiner